

BOX PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No. :** HAMSO21.001APC

**Applicant(s) :** BAKKE, STIG

**For :** TOOL FOR CHANGEING THE DRILLIGN  
DIECTION WHILE DRILLING

**Attorney :** Michael H. Trenholm

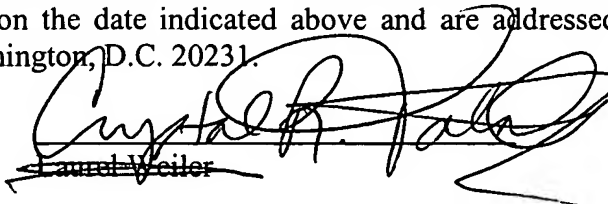
**"Express Mail"**  
**Mailing Label No. :** EV 034478510 US

**Date of Deposit :** December 21, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 15 pages; Preliminary Amendment;  
PCT/Form/308; International Search Report; IPER; Check(s) for Filing Fee(s);  
Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
~~Laurel Weiler~~

EXPRESSP

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U.S. Application No.  
Unknown

01-04-0  
International Application No.  
PCT/NO00/00213

10/030413  
Attorney Docket No.  
HAMSO21.001APC

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Date: December 21, 2001

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371**

International Application No.: PCT/NO00/00213  
International Filing Date: June 21, 2000  
Priority Date Claimed: June 24, 1999  
Title of Invention: TOOL FOR CHANGING THE DRILLING DIRECTION WHILE DRILLING  
Applicant(s) for DO/EO/US: BAKKE, Stig

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. () This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. (X) This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
4. () A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. (X) A copy of the International Application as filed (35 USC 371(c)(2))
  - a) () is transmitted herewith (required only if not transmitted by the International Bureau).
  - b) () has been transmitted by the International Bureau.
  - c) (X) a copy of Form PCT/IB/308 is enclosed.
  - d) () is not required, as the application was filed in the United States Receiving Office (RO/US).
6. () A translation of the International Application into English (35 USC 371(c)(2)).
7. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a) (X) are transmitted herewith (required only if not transmitted by the International Bureau).
  - b) () have been transmitted by the International Bureau.
  - c) () have not been made; however, the time limit for making such amendments has NOT expired.
  - d) () have not been made and will not be made.
8. () A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. () An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. (X) A copy of the International Preliminary Examination Report with any annexes thereto, such as any amendments made under PCT Article 34.
11. () A translation of the annexes, such as any amendments made under PCT Article 34, to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Date: December 21, 2001

12. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
13. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ International Search Report.
17. ☒ International Application as published.
18. ☒ The present application qualifies for small entity status under 37 C.F.R. § 1.27.
19. ☒ A return prepaid postcard.
20. ☒ The following fees are submitted:

				FEES
BASIC FEE				\$1,040
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	14 - 20 =	0 ×	\$18	\$0
Independent Claims	1 - 3 =	0 ×	\$84	\$0
Multiple dependent claims(s) (if applicable)			\$280	\$0
TOTAL OF ABOVE CALCULATIONS				\$1,040
Reduction by 1/2 for filing by small entity (if applicable). Verified Small Entity statement must also be filed. (NOTE 37 CFR 1.9, 1.27, 1.28)				\$520
TOTAL NATIONAL FEE				\$520
TOTAL FEES ENCLOSED				\$520
amount to be refunded:				\$0
amount to be charged:				\$0

21. ☒ The fee for later submission of the signed oath or declaration set forth in 37 CFR 1.492(e) will be paid upon submission of the declaration.
22. ☒ A check in the amount of \$520 to cover the above fees is enclosed.

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U.S. Application No.  
Unknown

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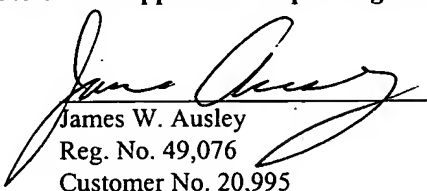
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23. ☐ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.
24. ☒ The Commissioner is hereby authorized to charge only those additional fees which may be required, now or in the future, to avoid abandonment of the application, or credit any overpayment to Deposit Account No. 11-1410.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

  
James W. Ausley  
Reg. No. 49,076  
Customer No. 20,995

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